

Fig. 1a

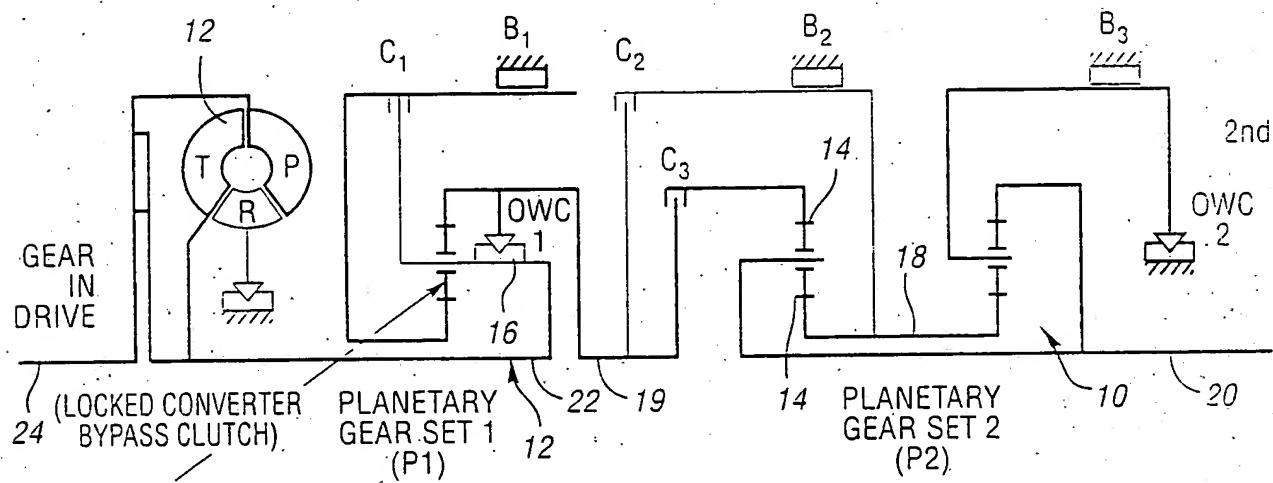


Fig. 1b

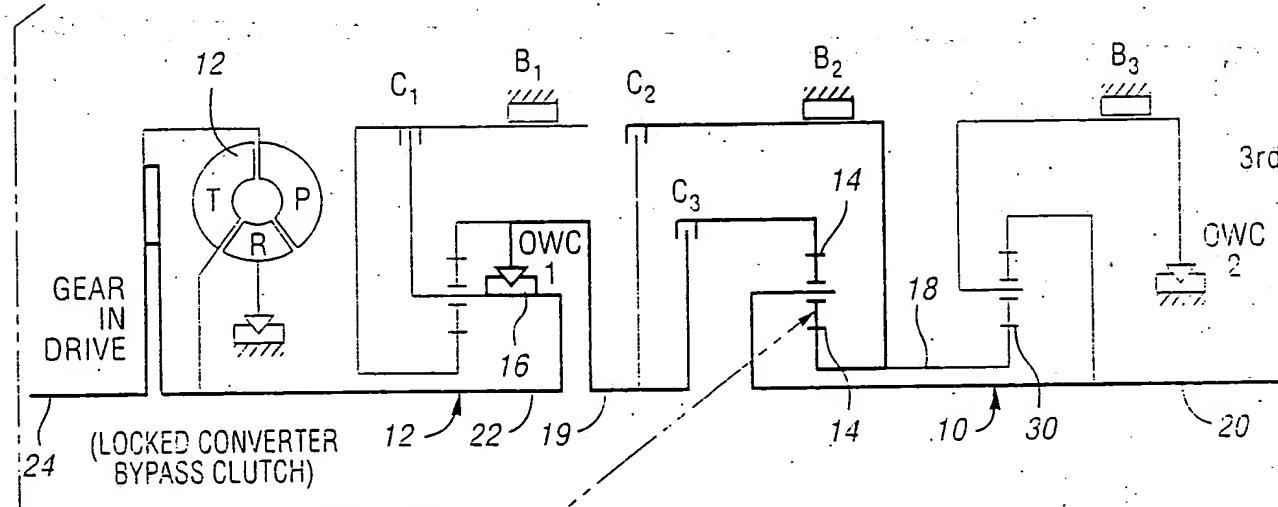


Fig. 1c

"SWAP-SHIFT"  
FROM P1 TO P2

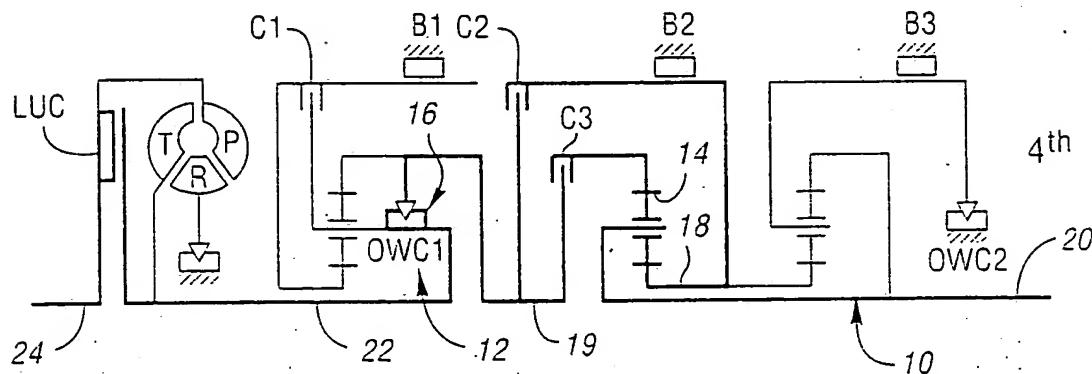


Fig. 1d

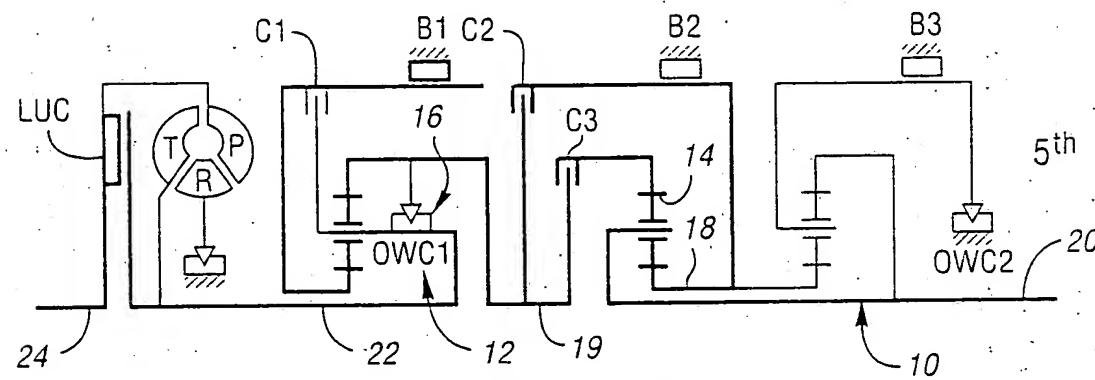


Fig. 1e

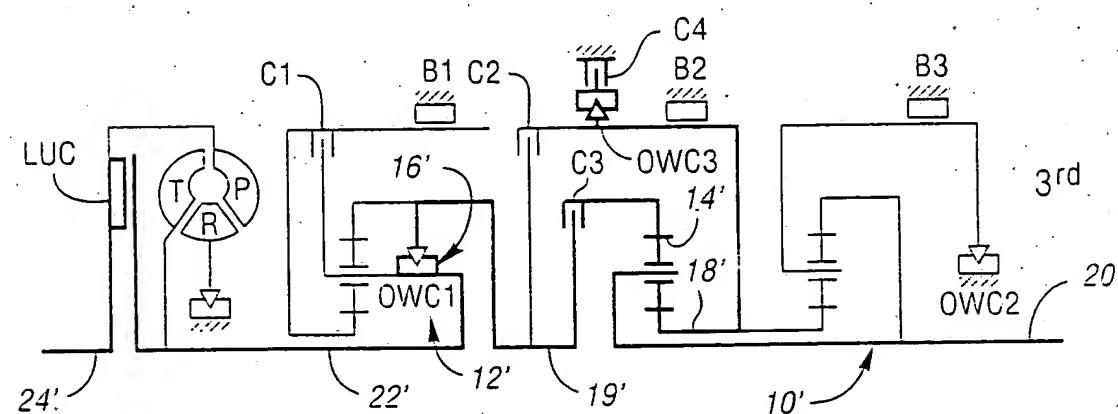


Fig. 1f

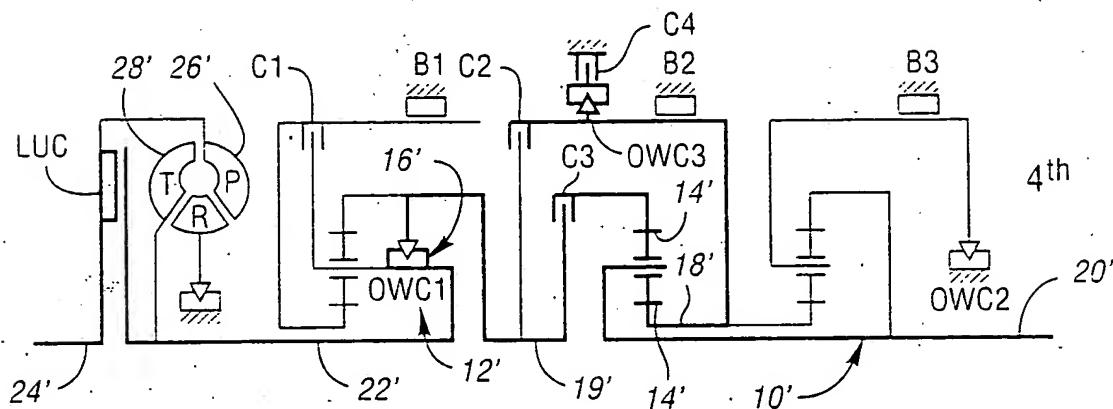


Fig. 1g

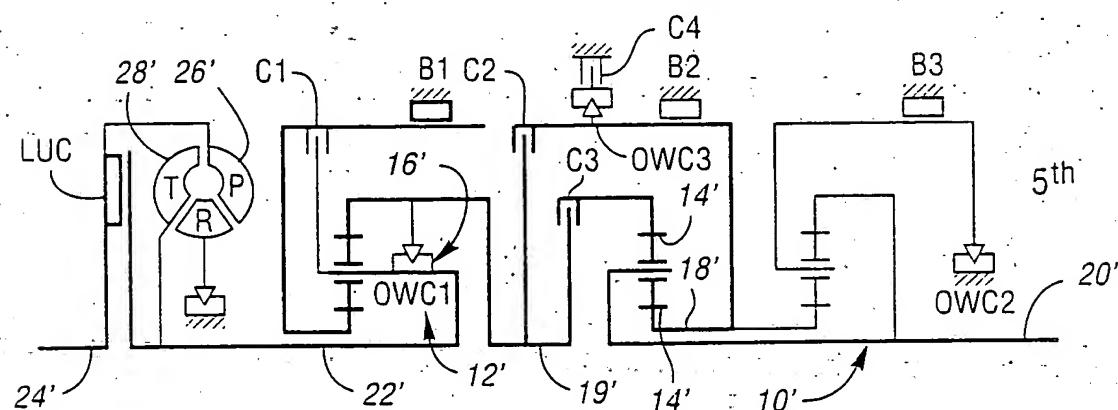
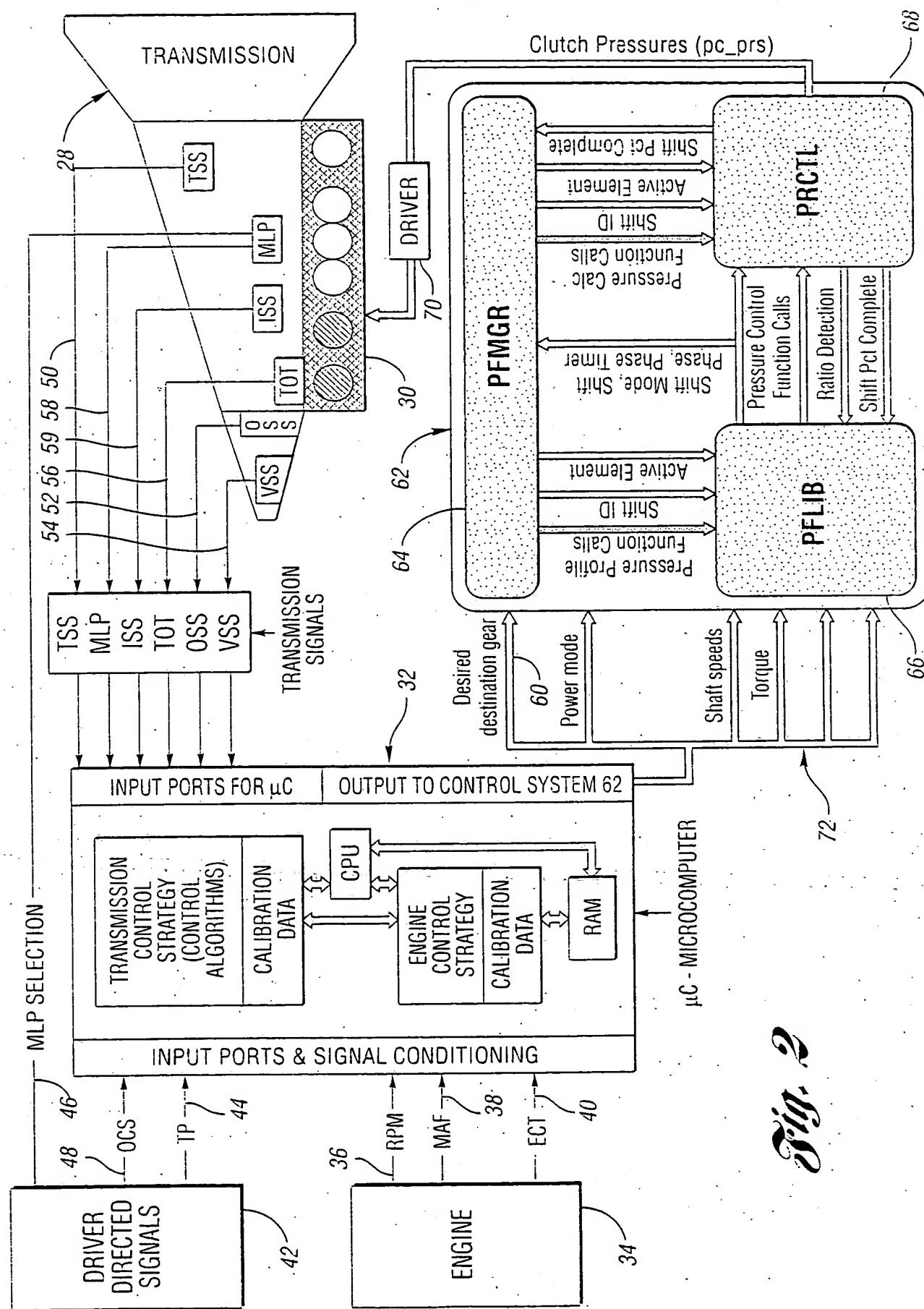


Fig. 1h

Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

First Named Inventor: Ihab Soliman  
Atty. Docket No.: FMC 1626 PUS/202-1016

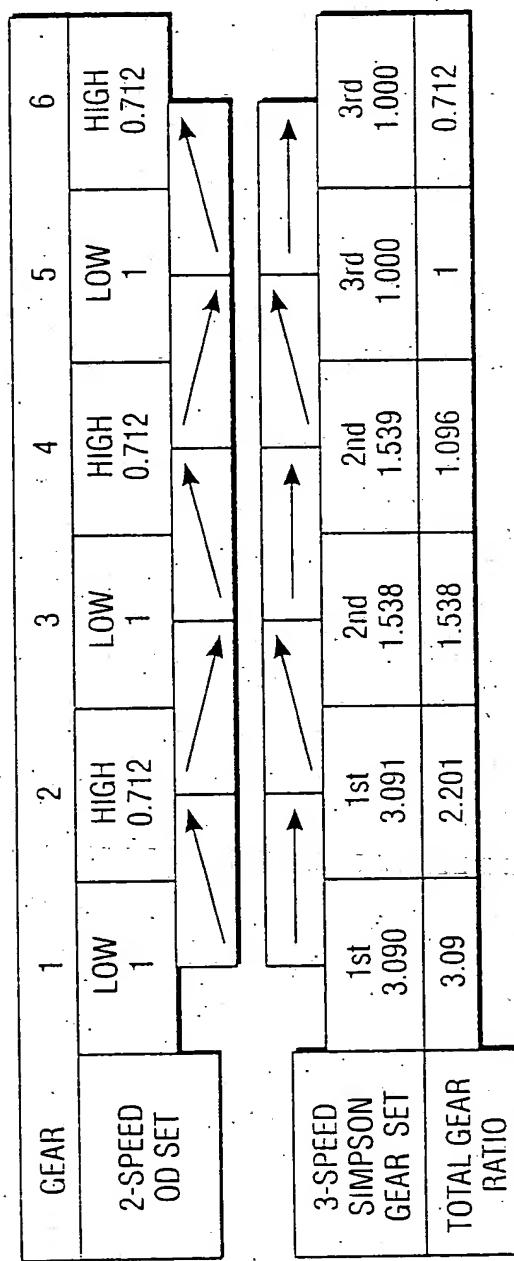
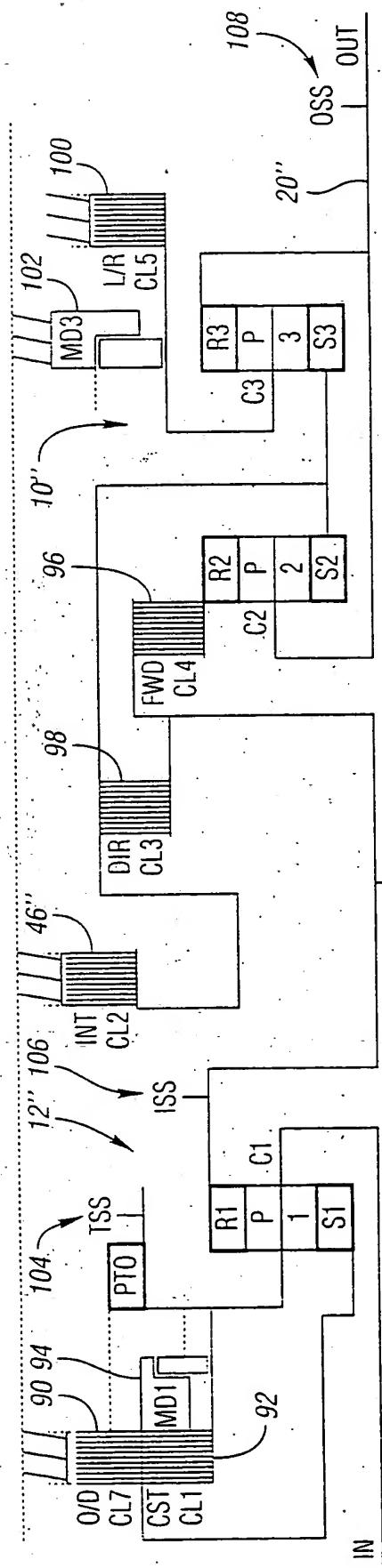
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Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

First Named Inventor: Ihab Soliman  
Atty. Docket No.: FMC 1626 PUS/202-1016

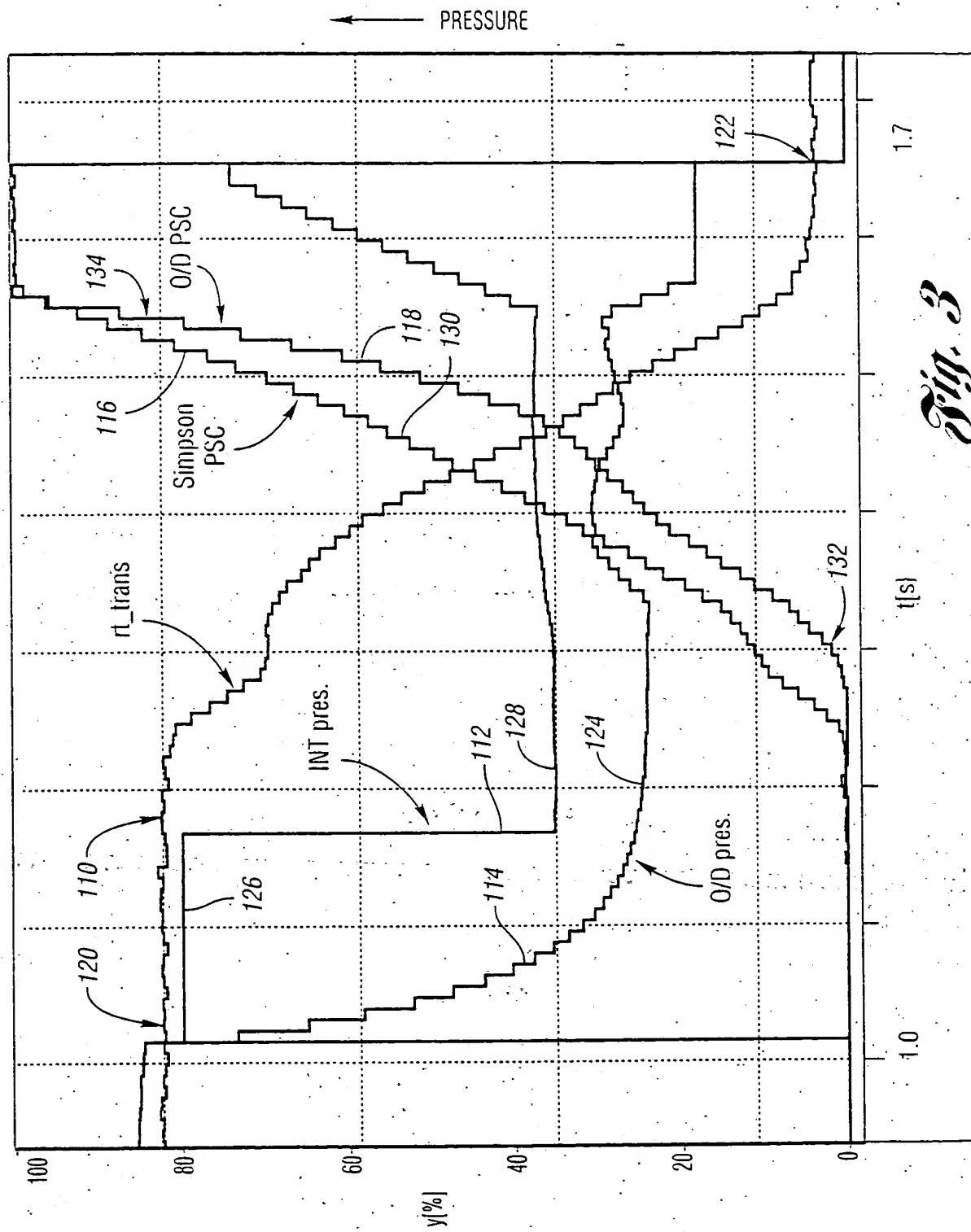
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Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

First Named Inventor: Ihab Soliman  
Atty. Docket No.: FMC 1626 PUS/202-1016

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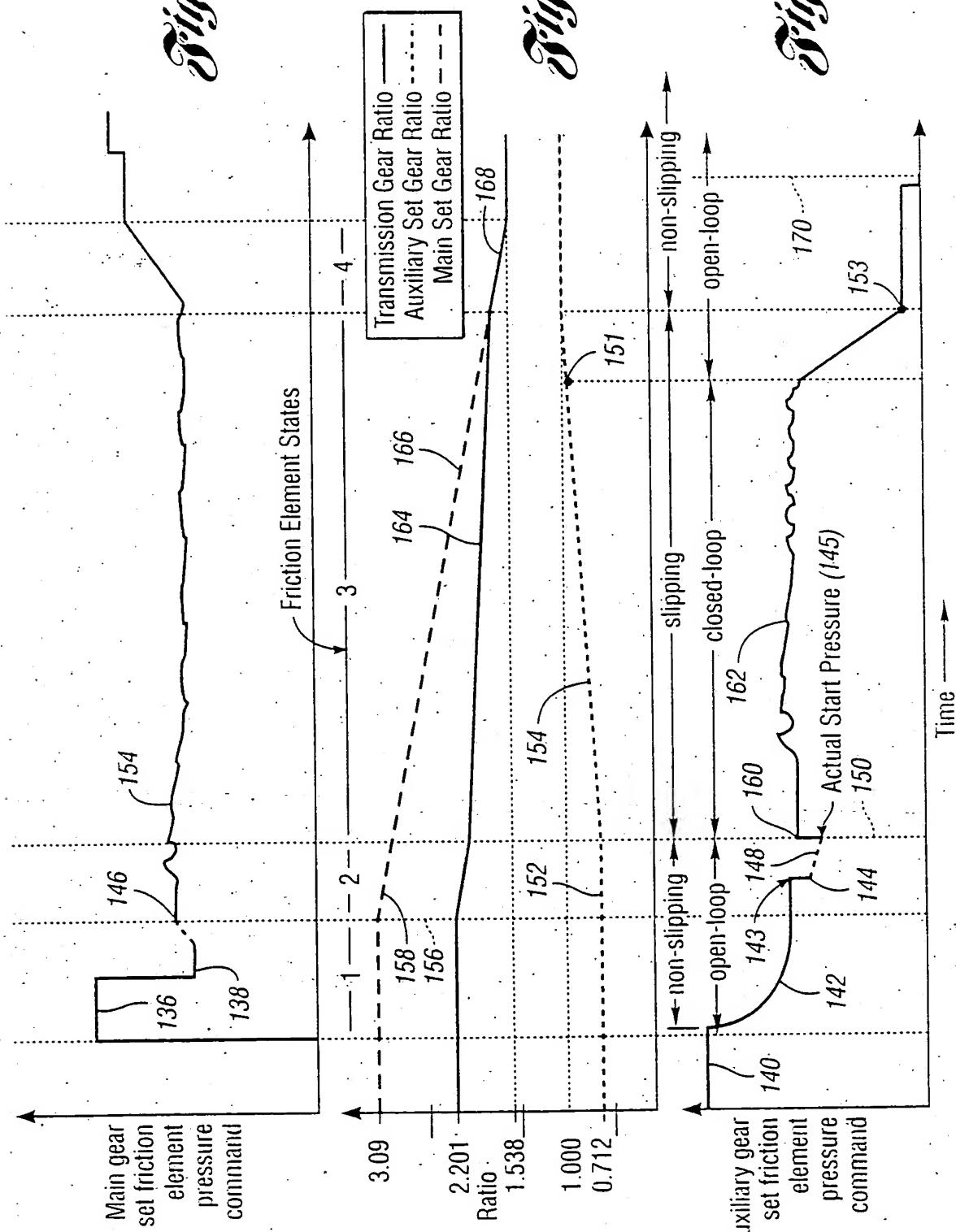


Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

First Named Inventor: Ihab Soliman  
Atty. Docket No.: FMC 1626 PUS/202-1016

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Fig. 4a



Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

First Named Inventor: Ihab Soliman  
Atty. Docket No.: FMC 1626 PUS/202-1016

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Fig. 5a

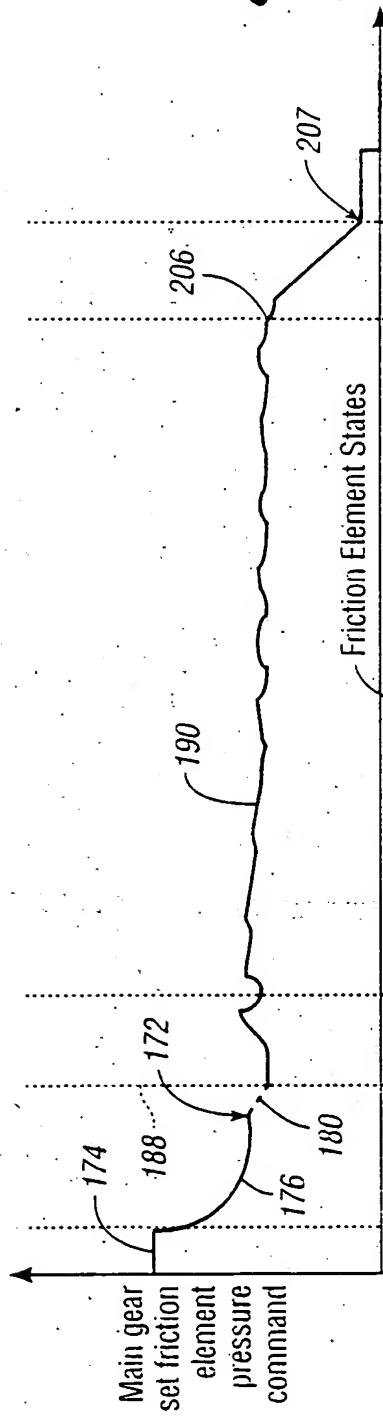


Fig. 5b

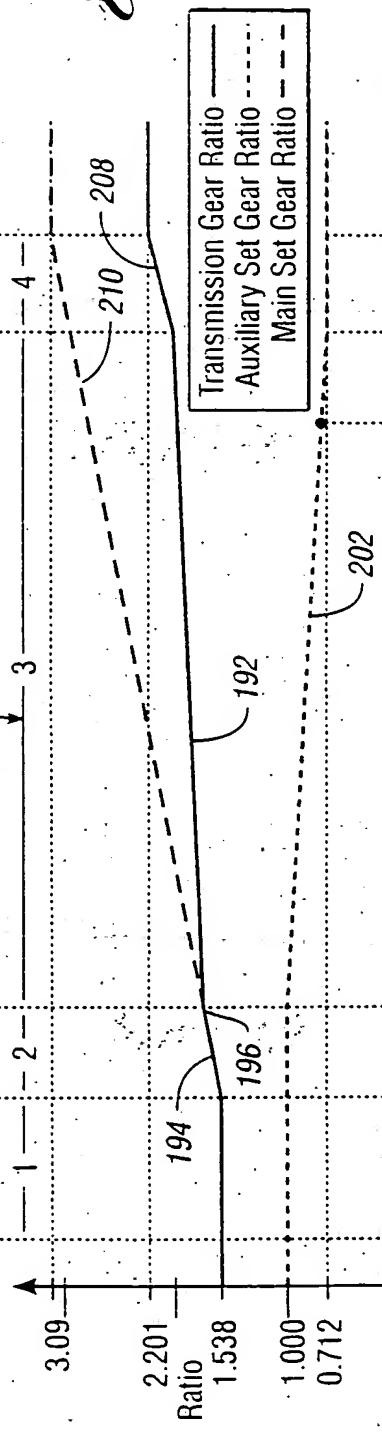
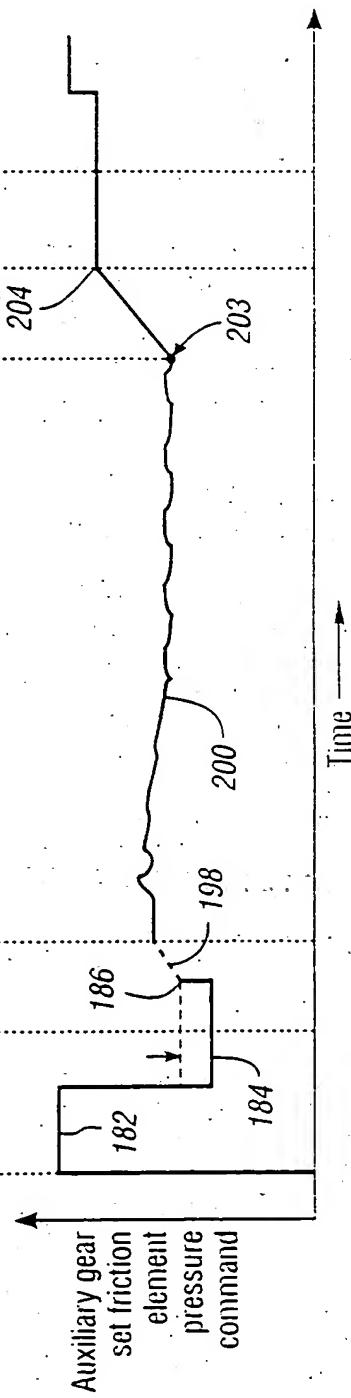
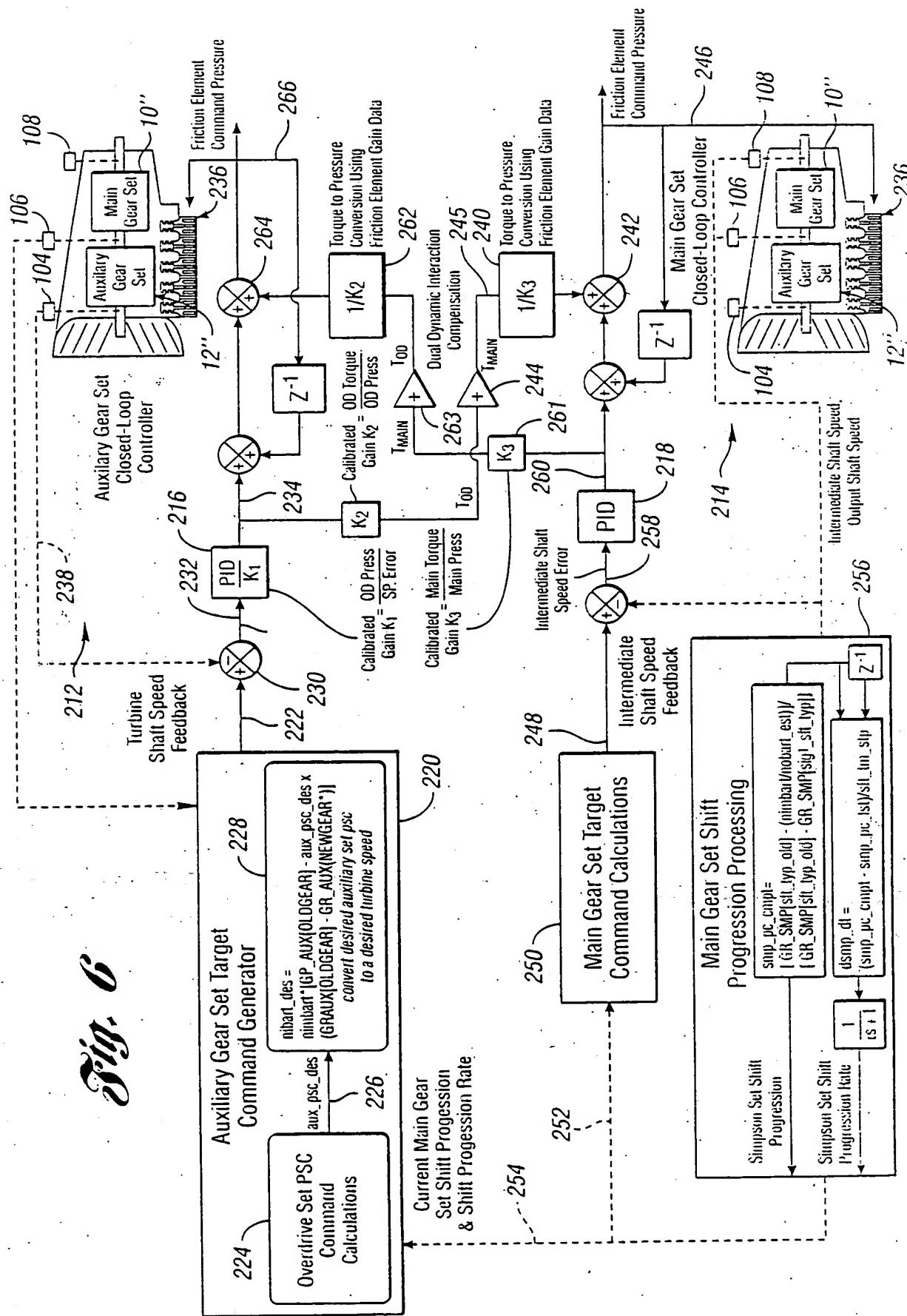


Fig. 5c





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Atty. Docket No.: FMC 1626 PUS/202-1016

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Fig. 2a

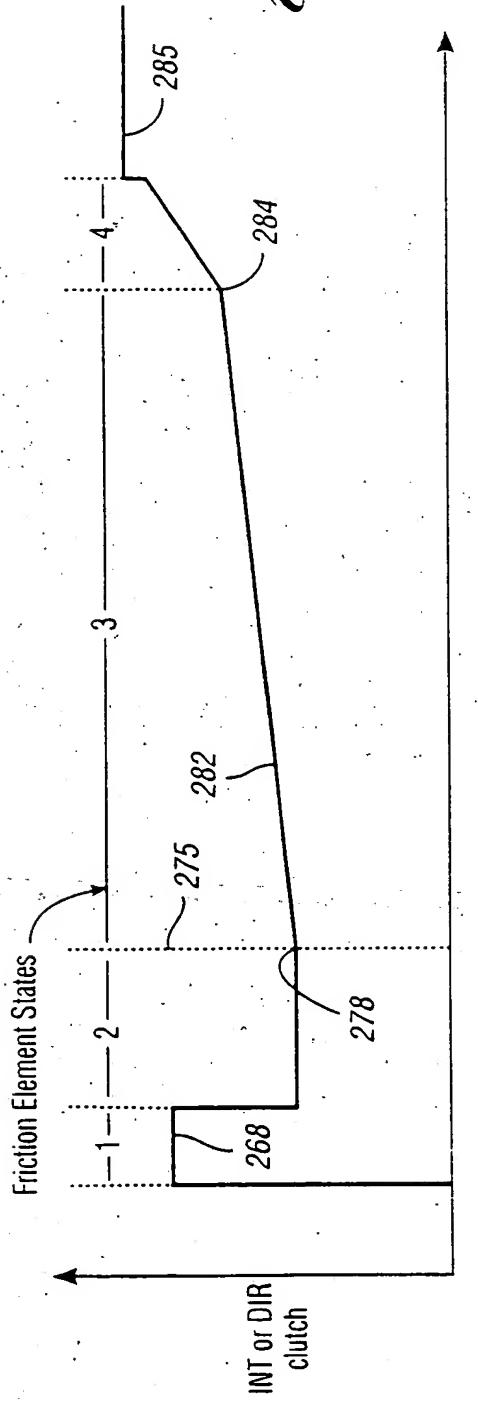
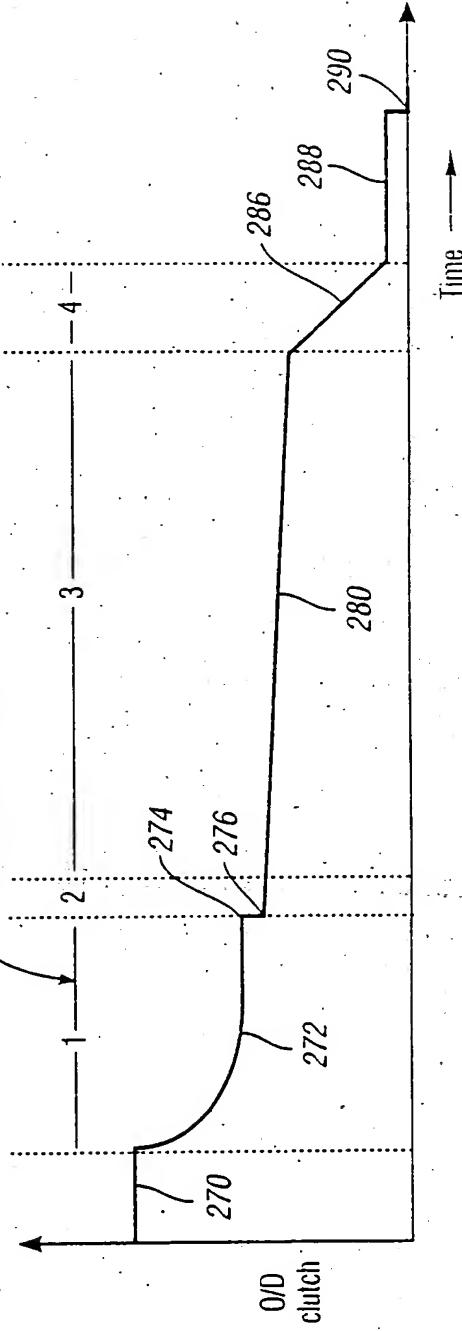


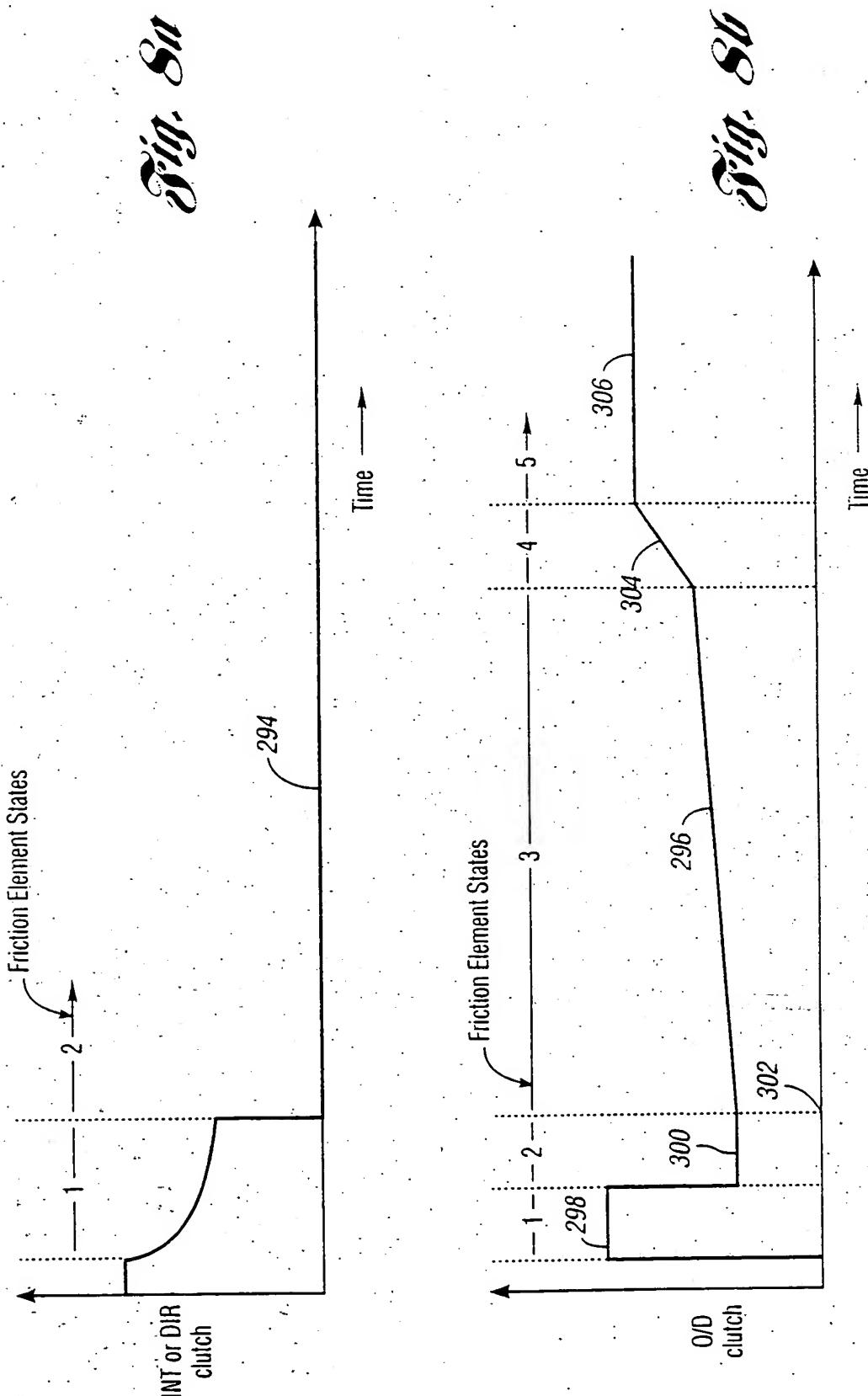
Fig. 2b



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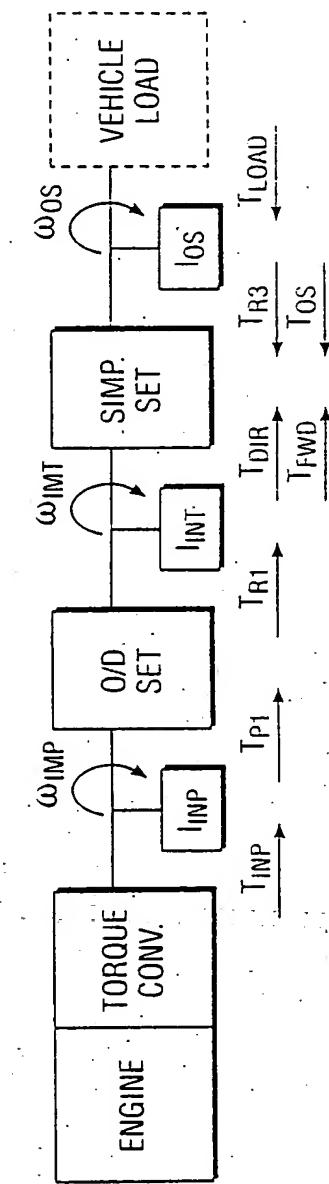
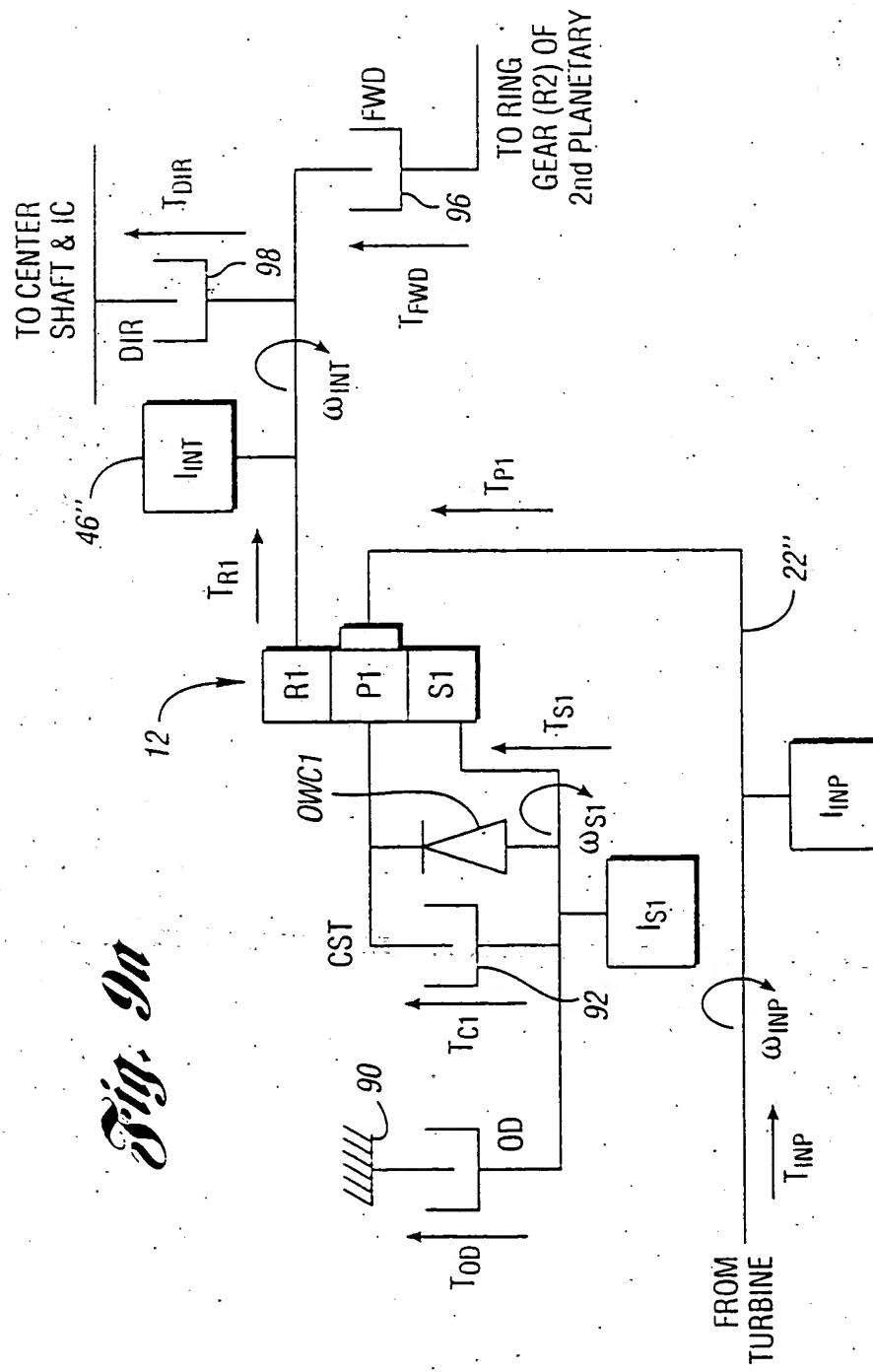
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Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

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Title: AUTOMATIC TRANSMISSION CONTROL SYSTEM WITH DIRECT ELECTRONIC SWAP-SHIFT CONTROL

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